

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081121\
 Data File : PL068914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2021 14:42
 Operator : AR\AJ
 Sample : M3279--10MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SPLP-AMENDED-COM-3MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 07:21:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.637	5.570	7935091	21822714	19.184	21.493
28)	SA Decachlor...	10.410	11.493	9250664	15916797	16.097	16.405
Target Compounds							
2)	A alpha-BHC	5.345	6.149	31595291	85000874	57.119	62.417
3)	MA gamma-BHC...	5.768	6.546	29728756	77531639	54.776	59.590
4)	MA Heptachlor	6.179	7.196	29928315	71711555	50.956	53.418
5)	MB Aldrin	6.504	7.567	27259964	63919532	50.976	52.960
6)	B beta-BHC	6.147	6.799	14980313	36740330	53.140	56.712
7)	B delta-BHC	6.409	7.067	29601979	74835847	55.170	59.402
8)	B Heptachlor...	7.080	8.034	28660543	63773774	53.775	55.165
9)	A Endosulfan I	7.483	8.439	17790100	36081998	35.041	34.214
10)	B gamma-Chl...	7.358	8.303	29320153	76318509	53.500	66.639
11)	B alpha-Chl...	7.428	8.384	29631690	62038117	53.840	54.020
12)	B 4,4'-DDE	7.641	8.571	26039364	56917140	53.908	53.849
13)	MA Dieldrin	7.770	8.728	28900519	59977517	55.867	55.348
14)	MA Endrin	8.061	8.968	27839095	49720484	57.767	54.777
15)	B Endosulfa...	8.371	9.201	10452161	20965891	21.789	22.859
16)	A 4,4'-DDD	8.226	9.110	24311118	45392140	56.643	53.122
17)	MA 4,4'-DDT	8.488	9.428	26018266	48247278	53.572	50.981
18)	B Endrin al...	8.560	9.336	23439784	43301232	62.508	61.791
19)	B Endosulfa...	8.790	9.573	28441492	50197124	55.285	55.071
20)	A Methoxychlor	9.082	9.912	19477601	25874124	62.220	49.720
21)	B Endrin ke...	9.310	10.071	30561690	54269016	52.238	53.295
22)	Mirex	9.499	10.539	25687760	39781546	51.268	50.298
24)	Chlordane-2	0.000	7.567f	0	63919532	N.D.	1475.227 #
25)	Chlordane-3	7.358	8.303	29320153	76318509	558.982	467.192
26)	Chlordane-4	7.428	8.384	29631690	62038117	532.385	312.814 #
27)	Chlordane-5	8.371	0.000	10452161	0	506.862	N.D. #

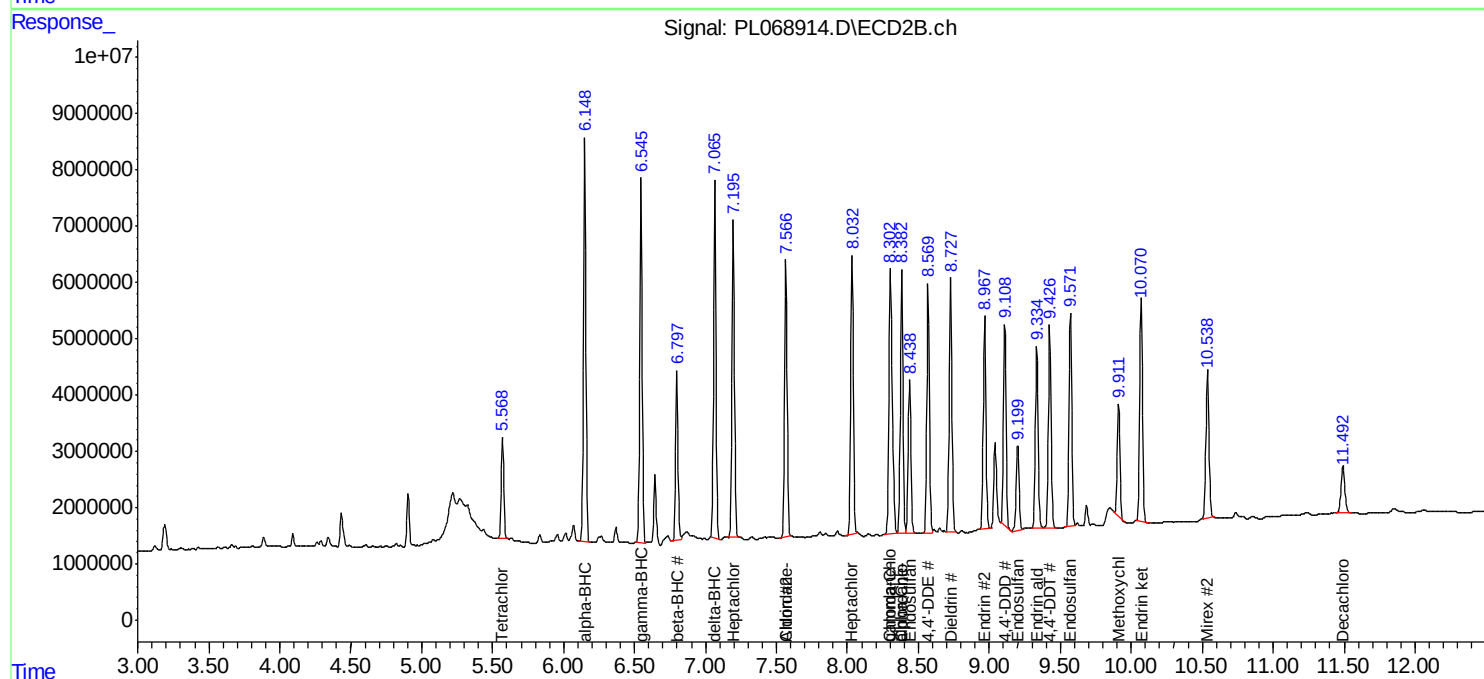
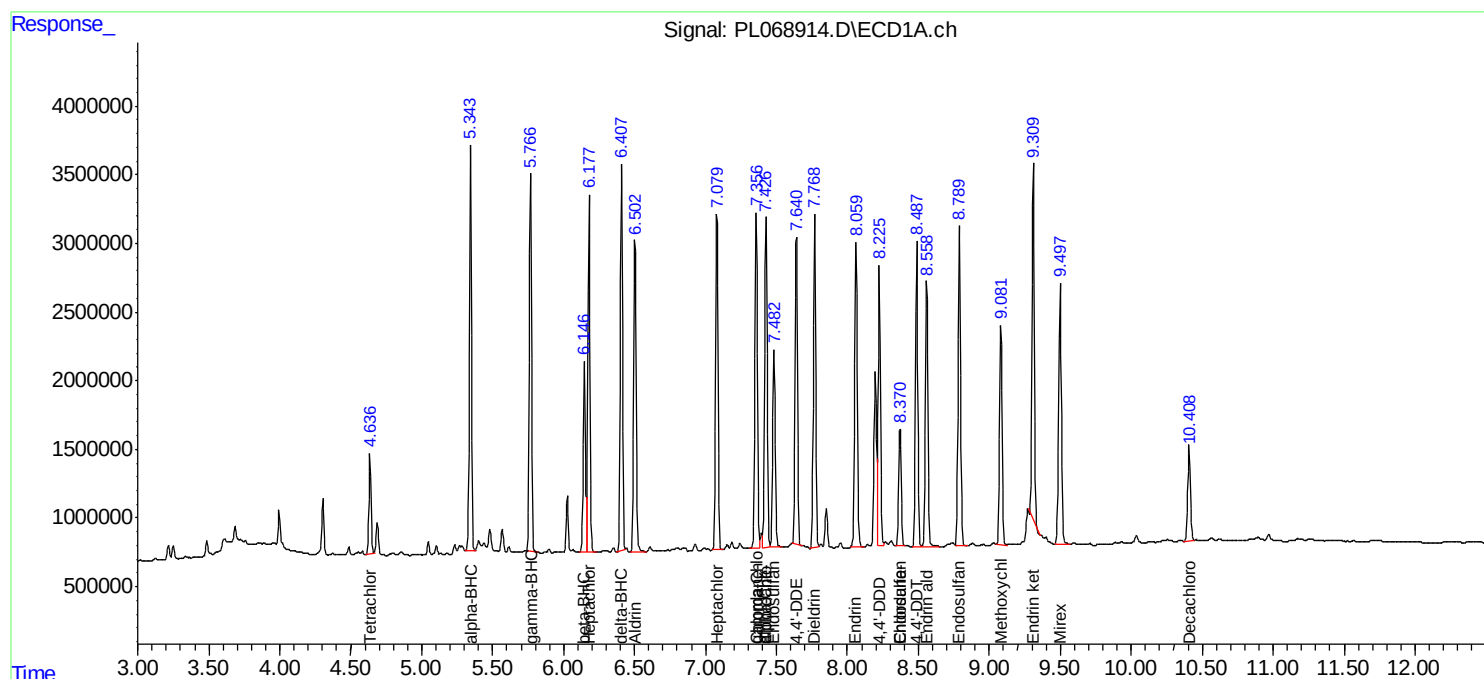
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

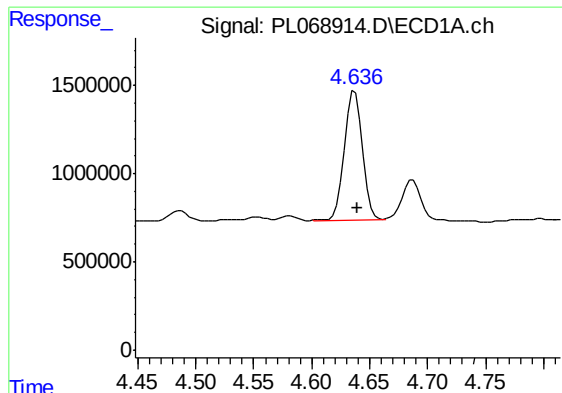
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081121\
Data File : PL068914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2021 14:42
Operator : AR\AJ
Sample : M3279--10MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 07:21:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

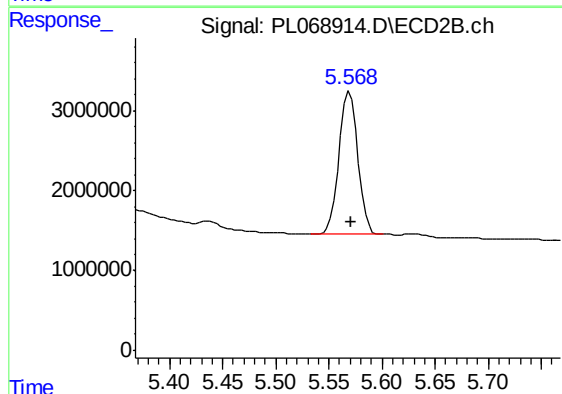




#1 Tetrachloro-m-xylene

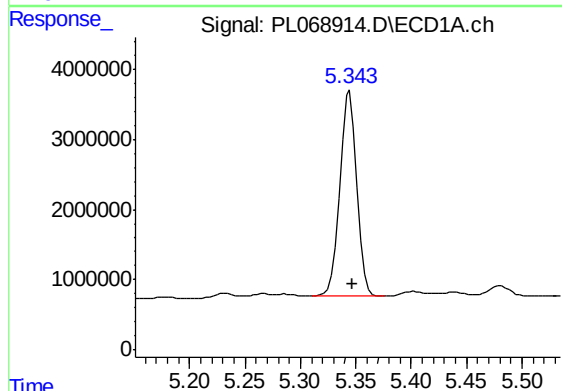
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 7935091
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MSD



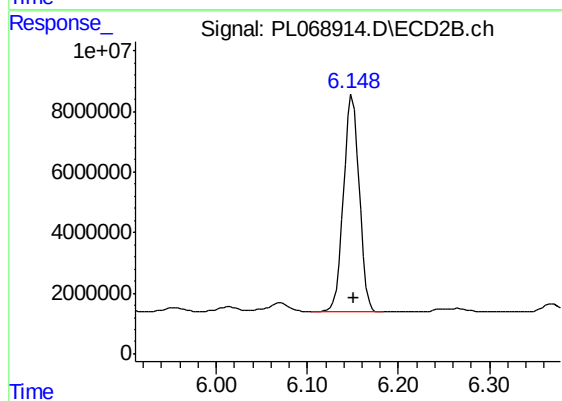
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 21822714
Conc: 21.49 ng/ml



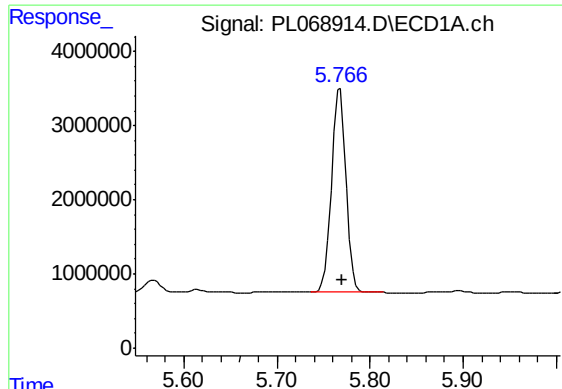
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 31595291
Conc: 57.12 ng/ml



#2 alpha-BHC

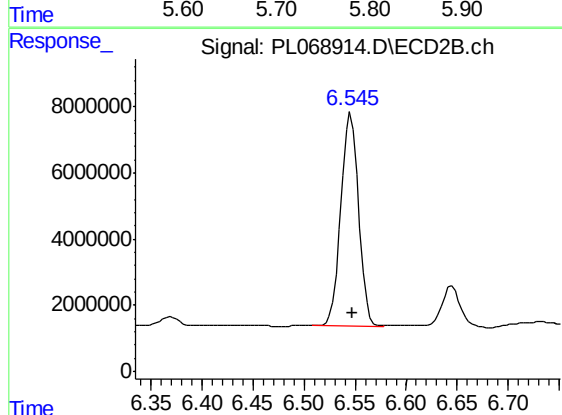
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 85000874
Conc: 62.42 ng/ml



#3 gamma-BHC (Lindane)

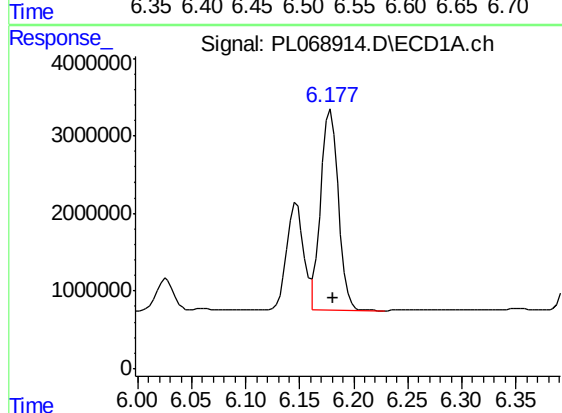
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 29728756
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MSD



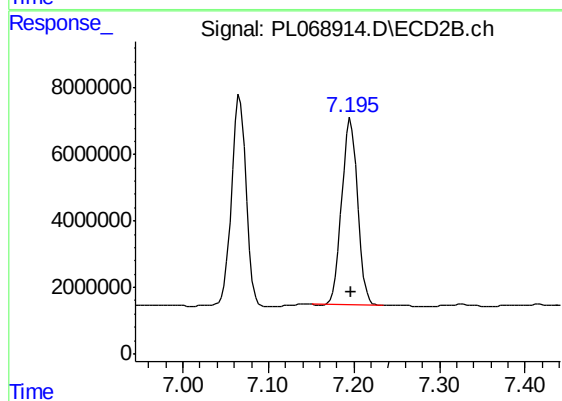
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 77531639
Conc: 59.59 ng/ml



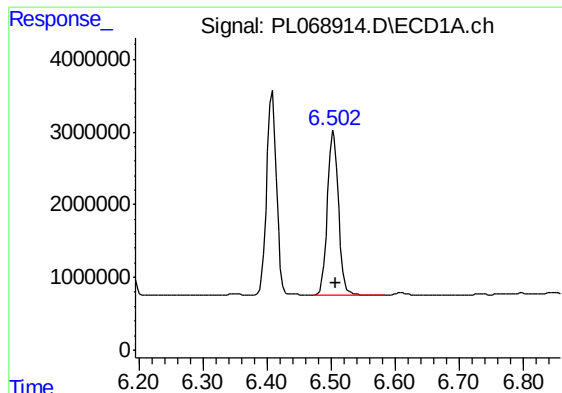
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 29928315
Conc: 50.96 ng/ml



#4 Heptachlor

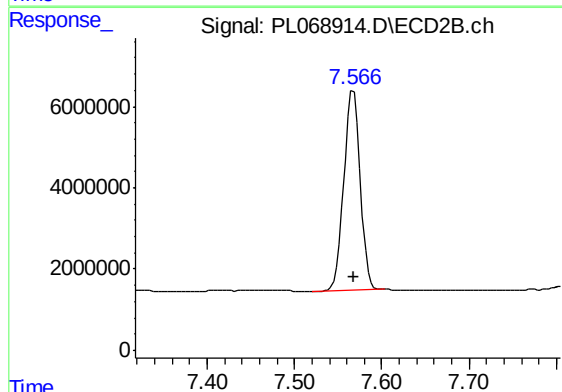
R.T.: 7.196 min
Delta R.T.: -0.001 min
Response: 71711555
Conc: 53.42 ng/ml



#5 Aldrin

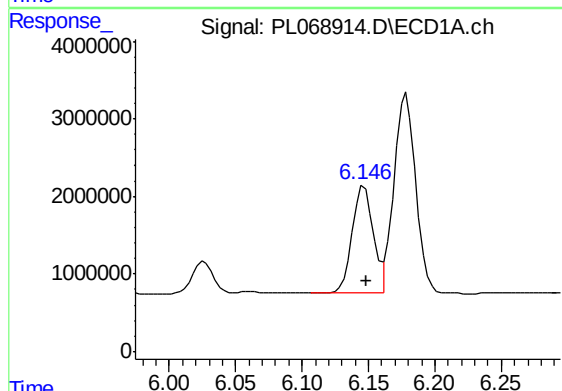
R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 27259964
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MSD



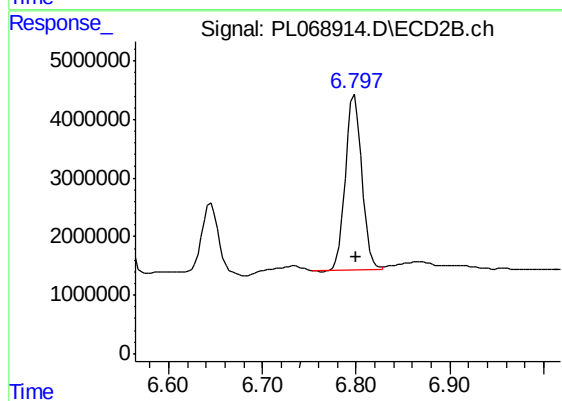
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 63919532
Conc: 52.96 ng/ml



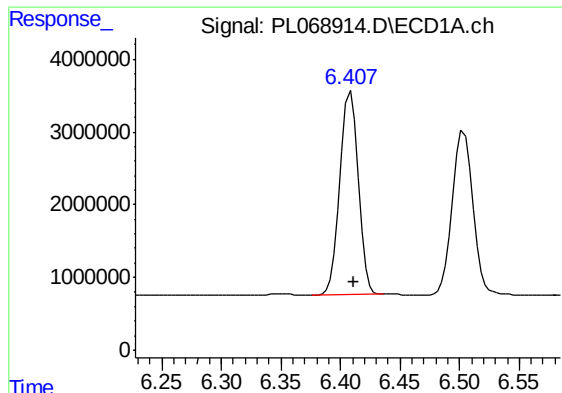
#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 14980313
Conc: 53.14 ng/ml



#6 beta-BHC

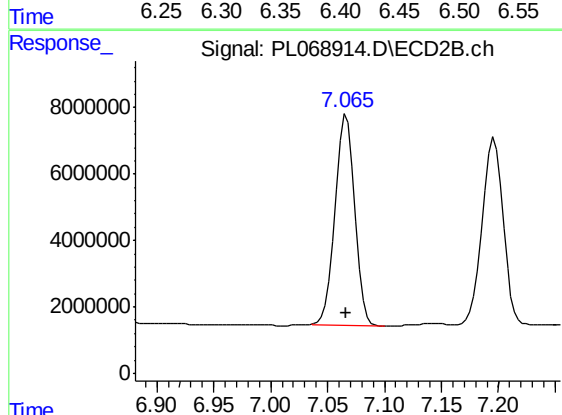
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 36740330
Conc: 56.71 ng/ml



#7 delta-BHC

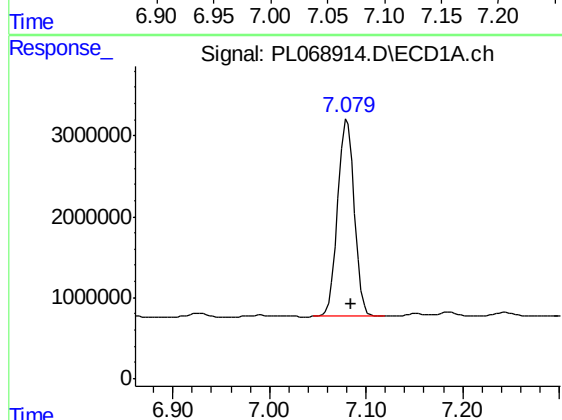
R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 29601979
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MSD



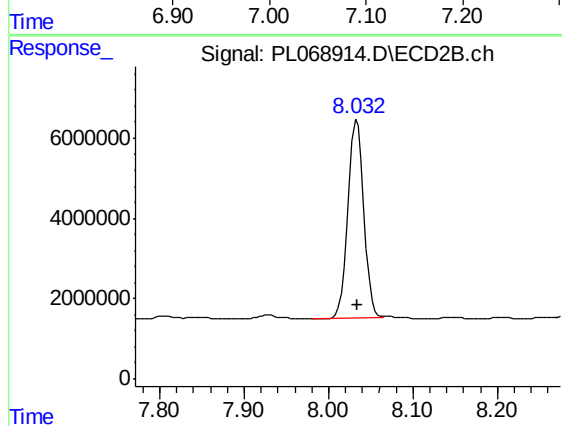
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 74835847
Conc: 59.40 ng/ml



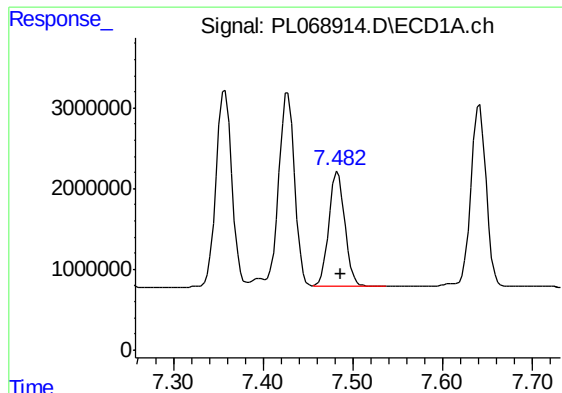
#8 Heptachlor epoxide

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 28660543
Conc: 53.78 ng/ml



#8 Heptachlor epoxide

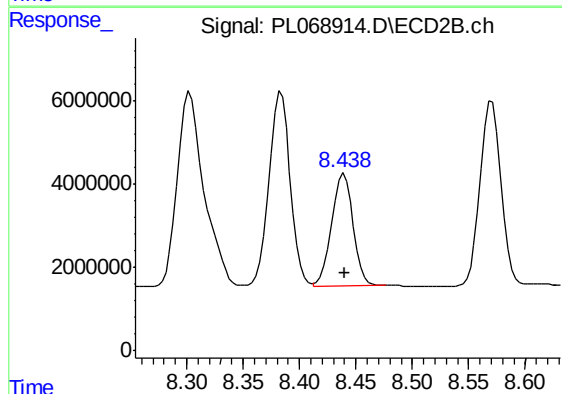
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 63773774
Conc: 55.17 ng/ml



#9 Endosulfan I

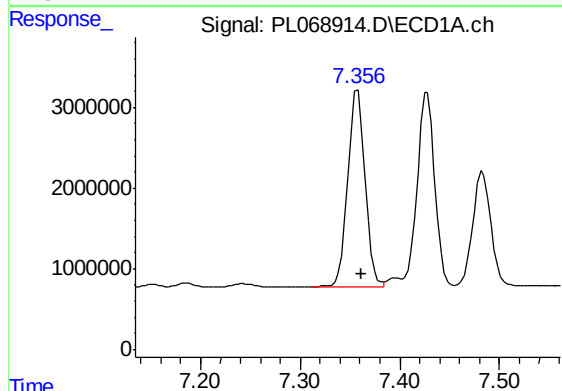
R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 17790100
Conc: 35.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MSD



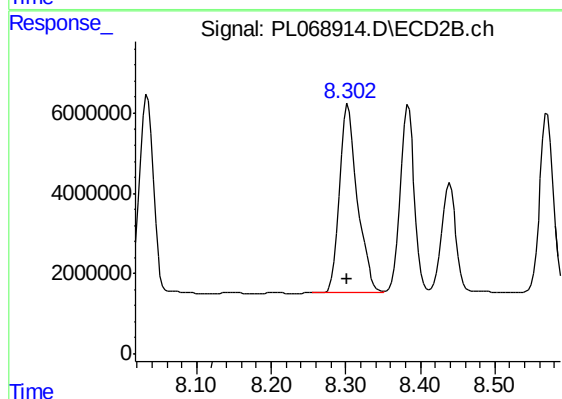
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 36081998
Conc: 34.21 ng/ml



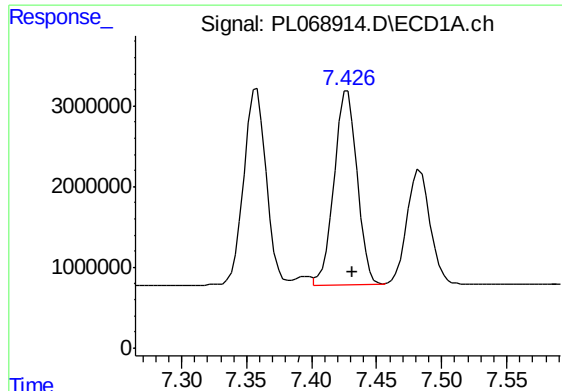
#10 gamma-Chlordane

R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 29320153
Conc: 53.50 ng/ml



#10 gamma-Chlordane

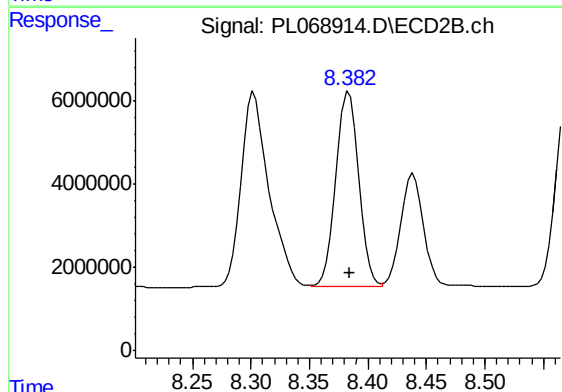
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 76318509
Conc: 66.64 ng/ml



#11 alpha-Chlordane

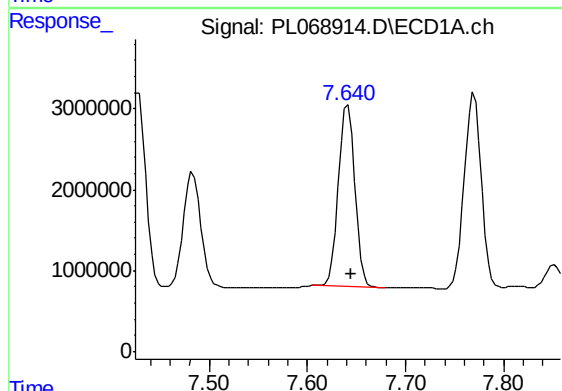
R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: 29631690
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MSD



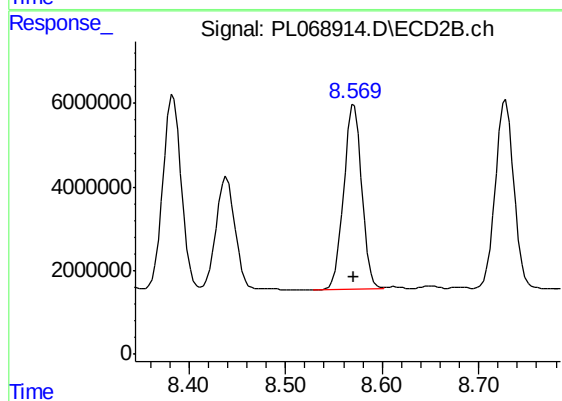
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 62038117
Conc: 54.02 ng/ml



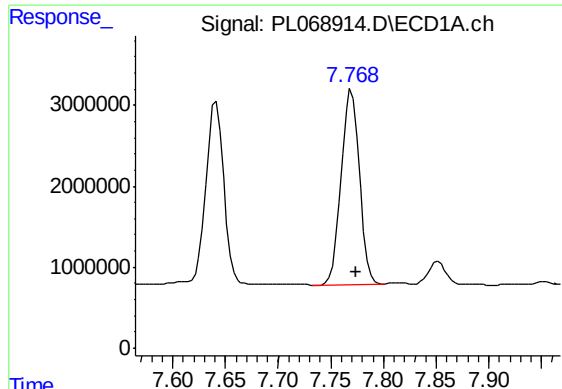
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 26039364
Conc: 53.91 ng/ml



#12 4,4'-DDE

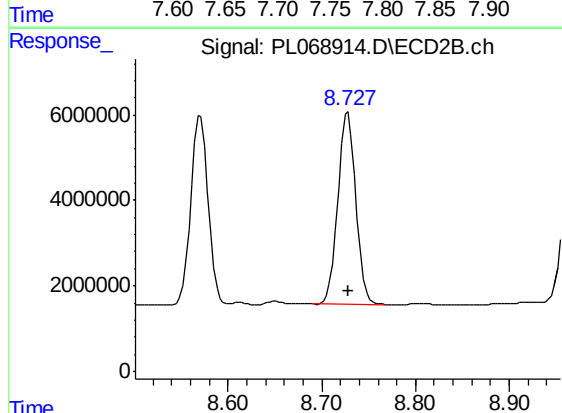
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 56917140
Conc: 53.85 ng/ml



#13 Dieldrin

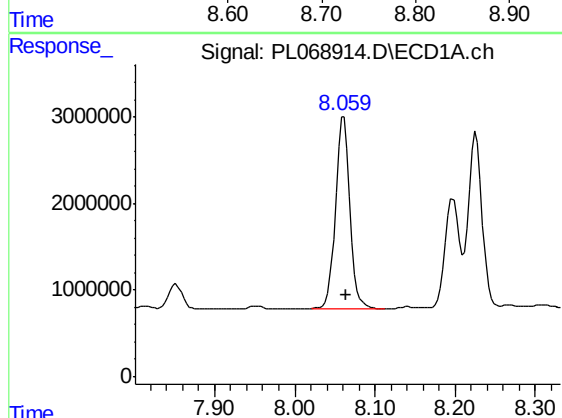
R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 28900519
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MSD



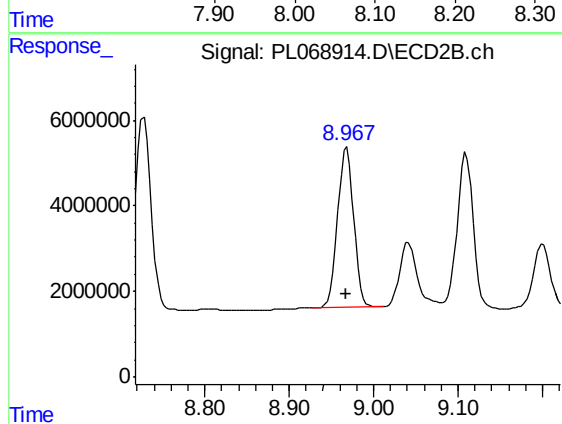
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 59977517
Conc: 55.35 ng/ml



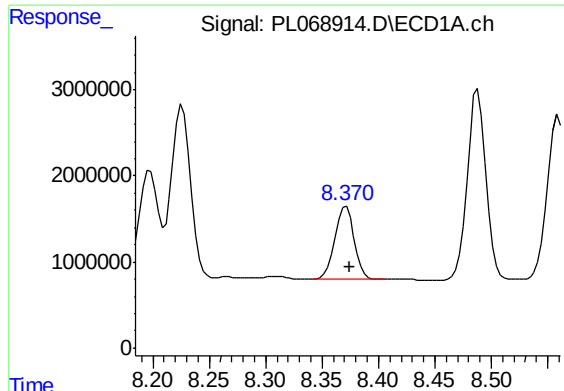
#14 Endrin

R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 27839095
Conc: 57.77 ng/ml



#14 Endrin

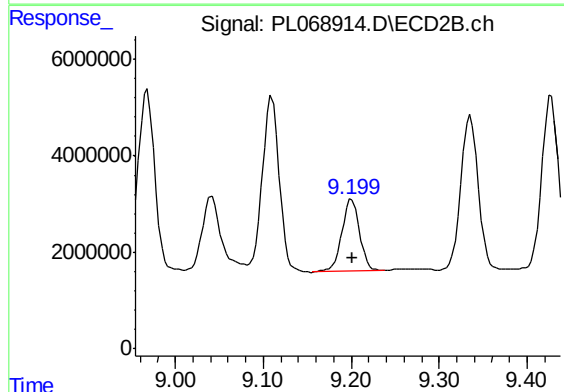
R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 49720484
Conc: 54.78 ng/ml



#15 Endosulfan II

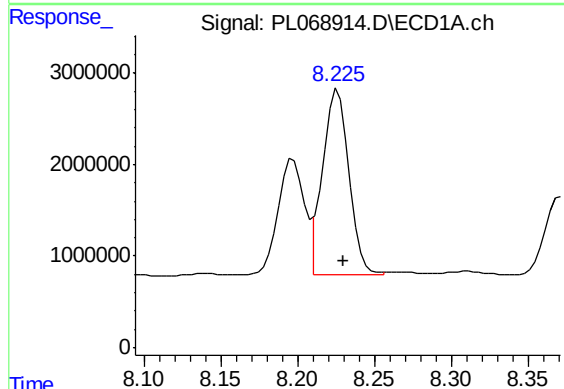
R.T.: 8.371 min
Delta R.T.: -0.003 min
Response: 10452161
Conc: 21.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MSD



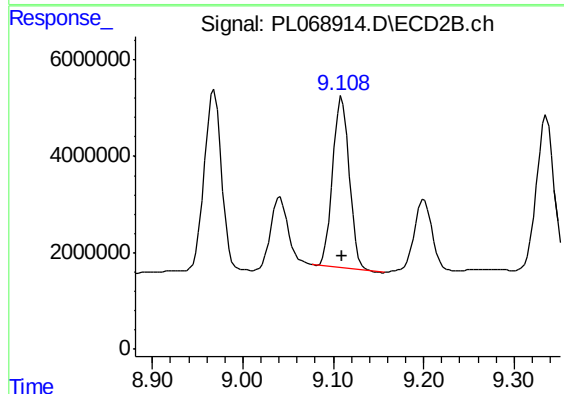
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 20965891
Conc: 22.86 ng/ml



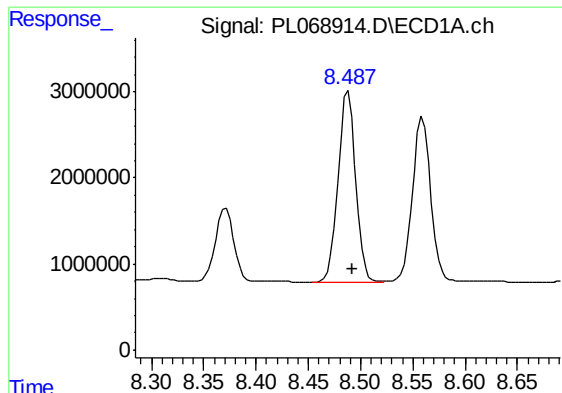
#16 4,4'-DDD

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 24311118
Conc: 56.64 ng/ml



#16 4,4'-DDD

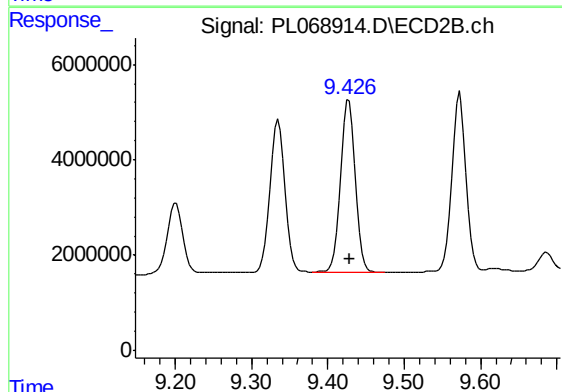
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 45392140
Conc: 53.12 ng/ml



#17 4,4'-DDT

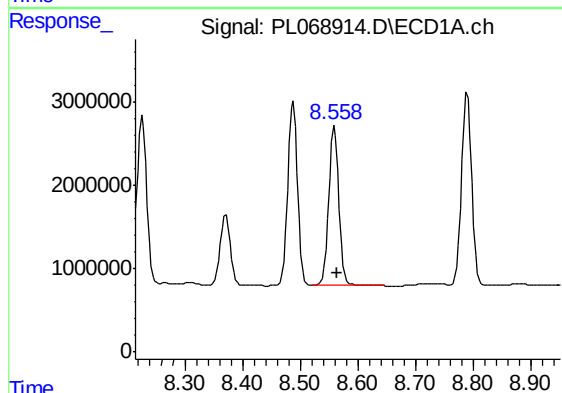
R.T.: 8.488 min
Delta R.T.: -0.004 min
Response: 26018266
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MSD



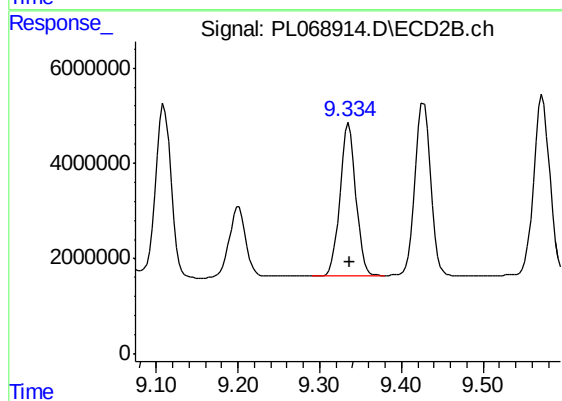
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 48247278
Conc: 50.98 ng/ml



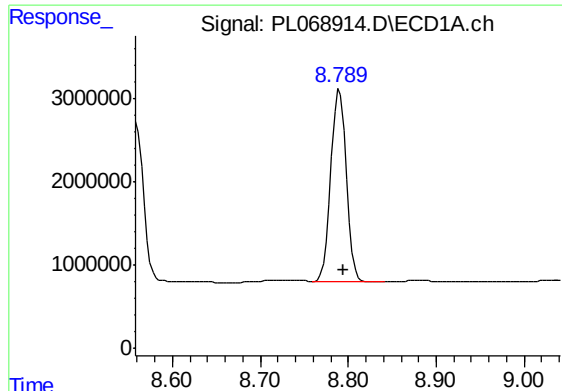
#18 Endrin aldehyde

R.T.: 8.560 min
Delta R.T.: -0.004 min
Response: 23439784
Conc: 62.51 ng/ml



#18 Endrin aldehyde

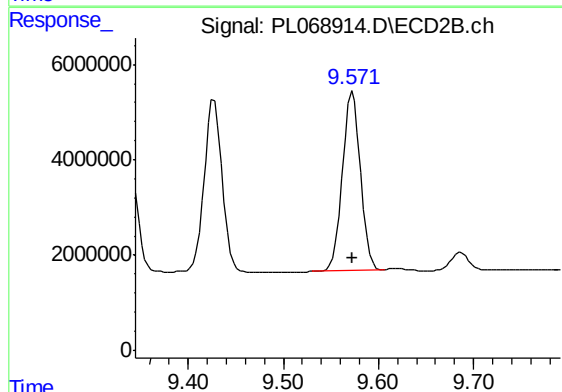
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 43301232
Conc: 61.79 ng/ml



#19 Endosulfan Sulfate

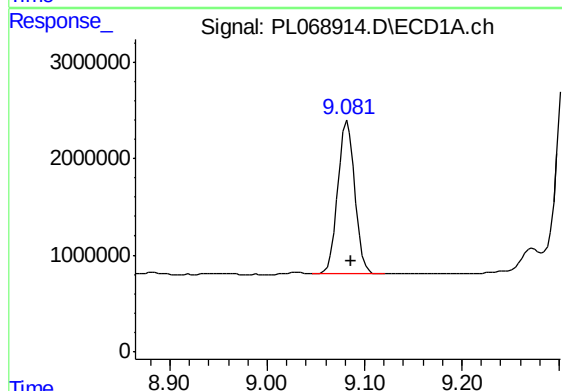
R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: 28441492
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MSD



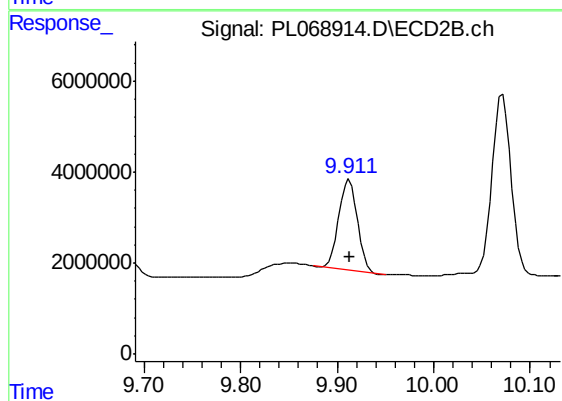
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 50197124
Conc: 55.07 ng/ml



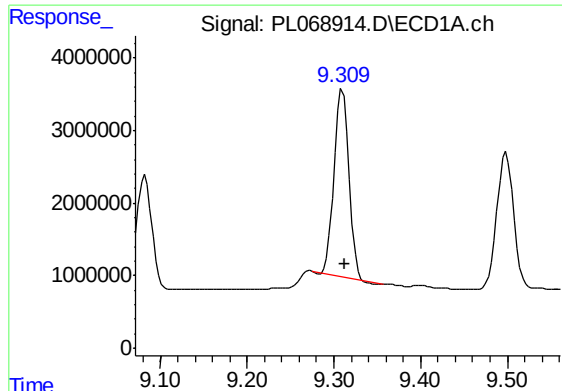
#20 Methoxychlor

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 19477601
Conc: 62.22 ng/ml



#20 Methoxychlor

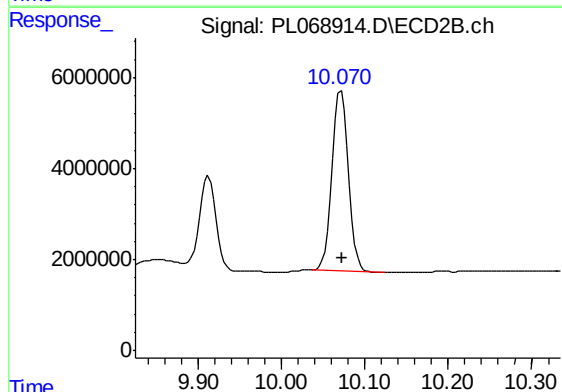
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 25874124
Conc: 49.72 ng/ml



#21 Endrin ketone

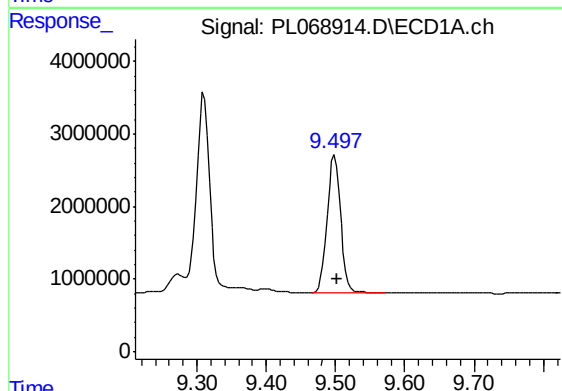
R.T.: 9.310 min
Delta R.T.: -0.003 min
Response: 30561690
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MSD



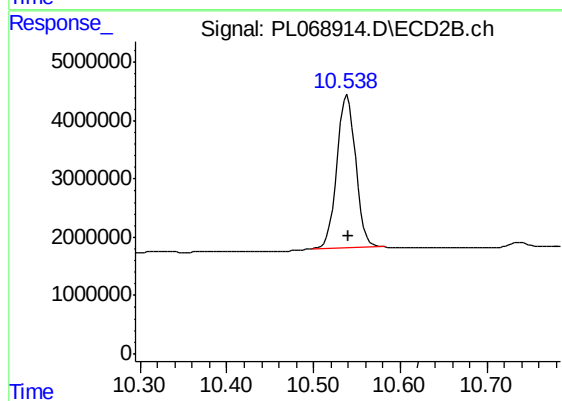
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: -0.001 min
Response: 54269016
Conc: 53.30 ng/ml



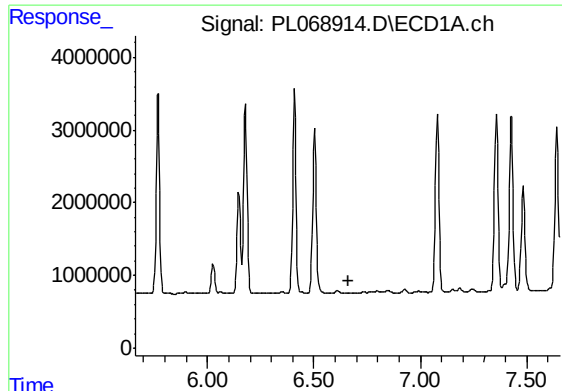
#22 Mirex

R.T.: 9.499 min
Delta R.T.: -0.003 min
Response: 25687760
Conc: 51.27 ng/ml



#22 Mirex

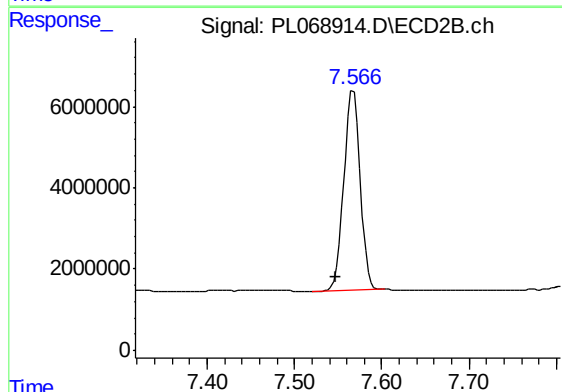
R.T.: 10.539 min
Delta R.T.: -0.001 min
Response: 39781546
Conc: 50.30 ng/ml



#24 Chlordane-2

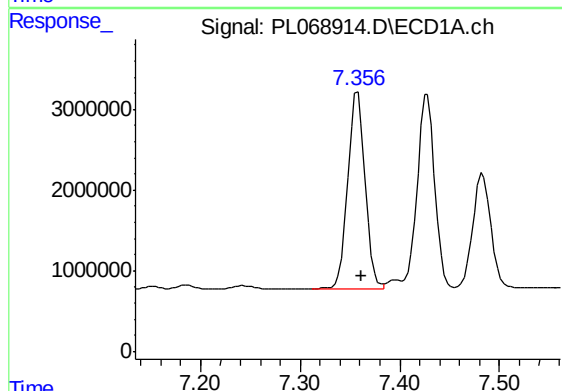
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MSD



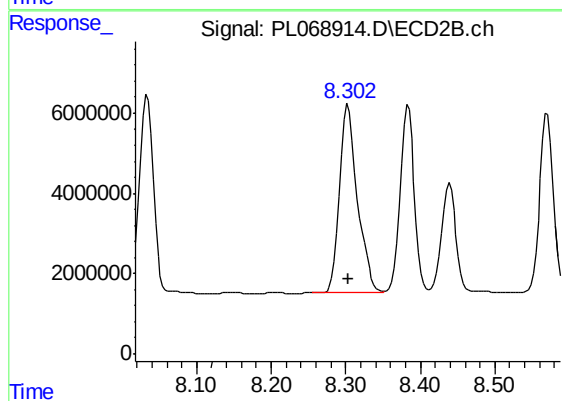
#24 Chlordane-2

R.T.: 7.567 min
Delta R.T.: 0.020 min
Response: 63919532
Conc: 1475.23 ng/ml



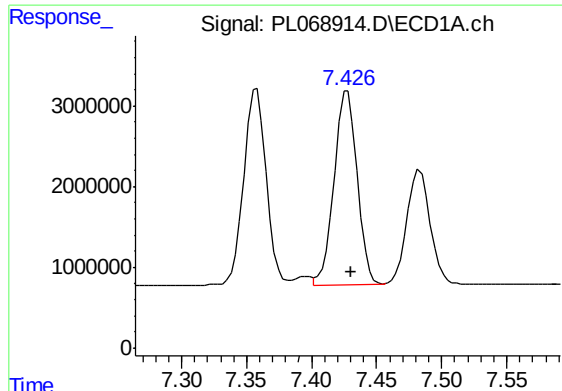
#25 Chlordane-3

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 29320153
Conc: 558.98 ng/ml



#25 Chlordane-3

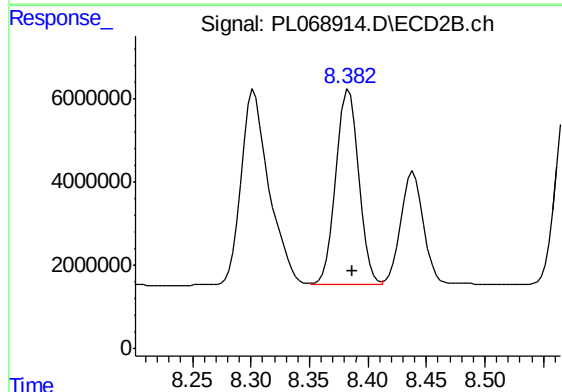
R.T.: 8.303 min
Delta R.T.: -0.001 min
Response: 76318509
Conc: 467.19 ng/ml



#26 Chlordane-4

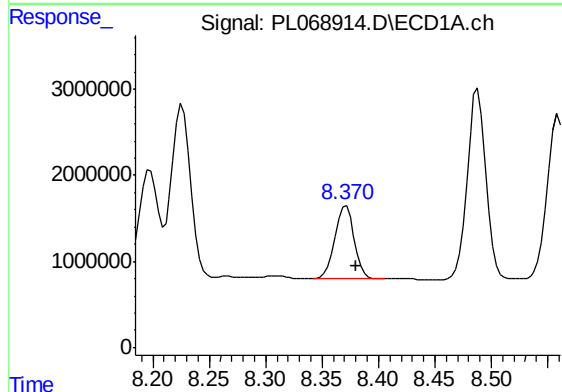
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 29631690
Conc: 532.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MSD



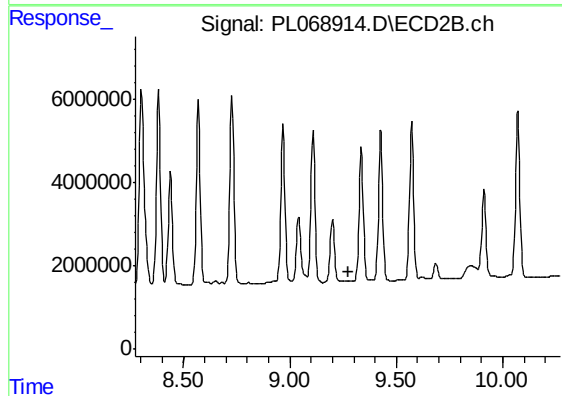
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 62038117
Conc: 312.81 ng/ml



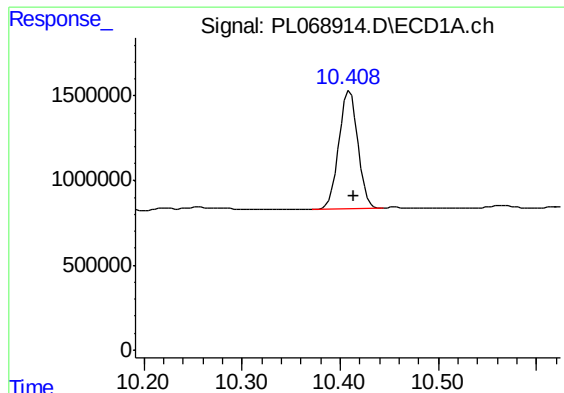
#27 Chlordane-5

R.T.: 8.371 min
Delta R.T.: -0.009 min
Response: 10452161
Conc: 506.86 ng/ml



#27 Chlordane-5

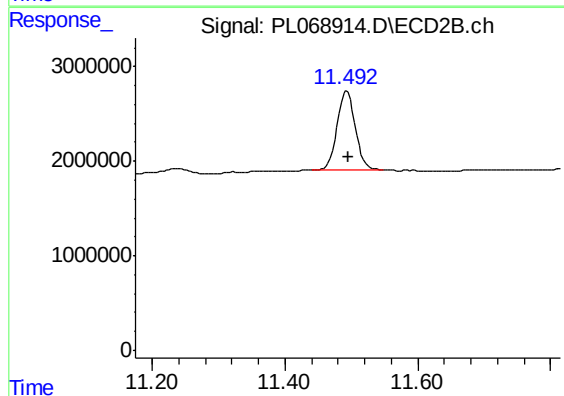
R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 9250664
Conc: 16.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MSD



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: -0.002 min
Response: 15916797
Conc: 16.40 ng/ml